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Substitute for form 1449PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known <table border="1"> <tr> <td>Application Number</td> <td>10/602,355</td> </tr> <tr> <td>Filing Date</td> <td>2003-06-23</td> </tr> <tr> <td>First Named Inventor</td> <td>SCHIFF, Leonard N.</td> </tr> <tr> <td>Art Unit</td> <td>2618</td> </tr> <tr> <td>Examiner Name</td> <td>CHAN, RICHARD</td> </tr> </table>		Application Number	10/602,355	Filing Date	2003-06-23	First Named Inventor	SCHIFF, Leonard N.	Art Unit	2618	Examiner Name	CHAN, RICHARD
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Sheet	1	of	5										
		Attorney Docket No: 010129U1											

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² [known]	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US3995801	12-07-1976	BOND, Donald Spencer	
	002	US4502051	02-26-1985	DONDL, Peter	
	003	US4688259	08-18-1987	EDRIDGE, Michael J.	
	004	US4858225	08-15-1989	DESANTIS, Pietro	
	005	US4965587	10-23-1990	LENORMAND, Regis et al.	
	006	US5020746	08-04-1991	ANZEL, Bernard M.	
	007	US5120007	06-09-1992	POCHA, Jehangir J. et al.	
	008	US5175556	12-29-1992	BERKOWITZ, Milton	
	009	US5289193	02-22-1994	LENORMAND, Regis et al.	
	010	US5297134	03-22-1994	TAKAHASHI, Noboru et al.	
	011	US5323322	06-21-1994	MUELLER, K. Tysen et al.	
	012	US5355138	10-11-1994	CANCES, Jean-Pierre et al.	
	013	US5410731	04-25-1995	ROUFFET, Denis et al.	
	014	US5523997	06-04-1996	BISHOP, Jr. James W.	
	015	US5563880	10-08-1996	SABOURIN, Donald J. et al.	
	016	US5794120	08-11-1998	CUTLER, Jr. Victor Hawes et al.	
	017	US5813634	09-29-1998	PIZZICAROLI, Joseph Camillo et al.	
	018	US5860056	01-12-1999	POND, Russell Lee	
	019	US5862479	01-19-1999	CUTLER, Jr. Victor Hawes et al.	

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 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 19 if possible. Applicant is to place a check mark in the English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.66. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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Substitute for form "4-38PTO" INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: right; font-weight: normal;">Complete if Known</th> </tr> <tr> <td style="width: 40%;">Application Number</td> <td>10/602,355</td> </tr> <tr> <td>Filing Date</td> <td>2003-06-23</td> </tr> <tr> <td>First Named Inventor</td> <td>SCHIFF; Leonard N.</td> </tr> <tr> <td>Art Unit</td> <td>2618</td> </tr> <tr> <td>Examiner Name</td> <td>CHAN, RICHARD</td> </tr> </table>		Complete if Known		Application Number	10/602,355	Filing Date	2003-06-23	First Named Inventor	SCHIFF; Leonard N.	Art Unit	2618	Examiner Name	CHAN, RICHARD
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code ^{2a} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	020	US5890679	04-06-1999	CHETHIK, Frank	
	021	US6192217	02-20-2001	FARRELL; Jerald F.	
	022	US6219003	04-17-2001	CHANDLER, Charles W.	
	023	US6246874	06-12-2001	VOCE; Daniel A.	
	024	US6272345	08-07-2001	WORGER, William R. et al	
	025	US6317412	11-13-2001	NATALI; Francis D. et al.	
	026	US6317420	11-13-2001	SCHIFF; Leonard N.	
	027	US6507926	01-14-2003	WRIGHT; David A.	
	028	US6704543	03-09-2004	SHARON; Thomas E. et al.	
	029	US6707916	03-16-2004	CASO; Gregory S. et al.	
	030	US6810249	10-26-2004	WALSH; Thomas M. et al.	
	031	US6813492	11-02-2004	HAMMILL; Chet W. et al.	
	032	US6836658	12-28-2004	SHARON; Thomas E. et al.	
	033	US20010034206	10-25-2001	THOMPSON; James D. et al.	
	034	US20020089943	07-11-2002	FAINEANT; Virginie et al.	
	035	US20020169669	11-14-2002	STETSON; Samantha H. et al.	
	036	US20030001773	01-02-2003	HARMON; Garrick J. et al.	
	037	US20030073436	04-17-2003	KARABINIS; Peter D. et al.	
	038	US20040010610	01-15-2004	CYPHER; Robert E.	
	039	US20070021060	01-25-2007	KARABINIS; Peter D. et al.	

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	040	US20070077884	04-05-2007	REGULINSKI, Paul Lucian et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	041	CN1359561A	07-17-2002	ASSURESAT INC [US]		<input type="checkbox"/>
	042	EP1014598A2	10-06-2004	HUGHES ELECTRONICS CORP [US]		<input type="checkbox"/>
	043	EP1065806A2	01-03-2001	ASSURESAT INC [US]		<input type="checkbox"/>
	044	JP11150500A	06-02-1999	NIPPON TELEGRAPH & TELEPHONE		<input type="checkbox"/>
	045	JP11501468	02-02-1999	ERICSSON GE MOBILE INC [US]		<input type="checkbox"/>
	046	JP2003078464A	03-14-2003	LORAL SPACE SYSTEMS INC.		<input type="checkbox"/>
	047	JP8510609	11-05-1996	ERICSSON INC.		<input type="checkbox"/>
	048	WO0103310A1	01-11-2001	ASSURESAT INC [US]		<input type="checkbox"/>
	049	WO04010610	01-29-2004	QUALCOMM INC.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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Substitute for form "449PPTO"		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/602,355	
		Filing Date	2003-06-23	
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		Art Unit	2618	
		Examiner Name	CHAN, RICHARD	
Sheet	4	of	5	Attorney Docket No: 010129U1

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T2
	050	CN OA from CN 03822645.6; dated August 4, 2008.	<input type="checkbox"/>	
	051	CN OA from CN03822645.06; dated November 23, 2009.	<input type="checkbox"/>	
	052	EP OA from EP 03765995.0; dated September 4, 2009.	<input type="checkbox"/>	
	053	European Search Report - EP08013456 - Search Authority - The Hague - 2011-05-03 (010129U1EPD1).	<input type="checkbox"/>	
	054	INTERNATIONAL SEARCH REPORT - PCT/US2003/23069 - ISA/EPO - 2003-10-31 (010129U1).	<input type="checkbox"/>	
	055	OA dated 11-03-2006 for US Patent Application 10/624,257; 27 pages	<input type="checkbox"/>	
	056	OA dated 3-29-2010 for Korean Patent Application No. 2005-7001314; 8 pages.	<input type="checkbox"/>	
	057	OA dated 6-15-2007 for US Patent Application 10/624,257; 32 pages.	<input type="checkbox"/>	

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Substitute for form # 440xPTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: right; font-size: small;">Complete if Known</th> </tr> <tr> <td style="width: 40%;">Application Number</td> <td>10/602,355</td> </tr> <tr> <td>Filing Date</td> <td>2003-06-23</td> </tr> <tr> <td>First Named Inventor</td> <td>SCHIFF; Leonard N.</td> </tr> <tr> <td>Art Unit</td> <td>2618</td> </tr> <tr> <td>Examiner Name</td> <td>CHAN, RICHARD</td> </tr> </table>	Complete if Known		Application Number	10/602,355	Filing Date	2003-06-23	First Named Inventor	SCHIFF; Leonard N.	Art Unit	2618	Examiner Name	CHAN, RICHARD
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Sheet 5 of 5	Attorney Docket No: 010129U1												

CERTIFICATION STATEMENT				
<p>Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):</p> <p><input type="checkbox"/> That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).</p> <p>OR</p> <p><input type="checkbox"/> That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).</p> <p><input type="checkbox"/> See attached certification statement.</p> <p><input checked="" type="checkbox"/> Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.</p> <p><input type="checkbox"/> None</p>				
SIGNATURE				
<p>A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> Signature  </td> <td style="width: 50%; padding: 5px;"> Date (YYYY-MM-DD) 2012-03-19 </td> </tr> <tr> <td style="padding: 5px;"> Name/Print Jeffrey D. Jacobs </td> <td style="padding: 5px;"> Registration Number 40,929 </td> </tr> </table>	Signature 	Date (YYYY-MM-DD) 2012-03-19	Name/Print Jeffrey D. Jacobs	Registration Number 40,929
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Name/Print Jeffrey D. Jacobs	Registration Number 40,929			
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